

## ABSTRACT OF THE DISCLOSURE

The invention discloses a novel method for the preparation of globular particles of a silicone resin or, in particular, a polyorganosil-sesquioxane resin having properties suitable as an adjuvant in hair-care toiletry preparations by the hydrolysis condensation reaction of an organotrialkoxy silane compound such as methyl trimethoxysilane in an aqueous alkaline medium. Characteristically, the aqueous reaction medium is alkalified with ammonia or, preferably, an amine compound, e.g., mono(n-alkyl) amine compound, to have a specified pH value of 10.0 to 13.0 and the hydrolysis condensation reaction of the starting silane compound in the aqueous medium is conducted in the presence of metallic ions or, in particular, magnesium ions in a specified concentration of  $1 \times 10^{-5}$  to  $1 \times 10^{-2}$  mole/liter.